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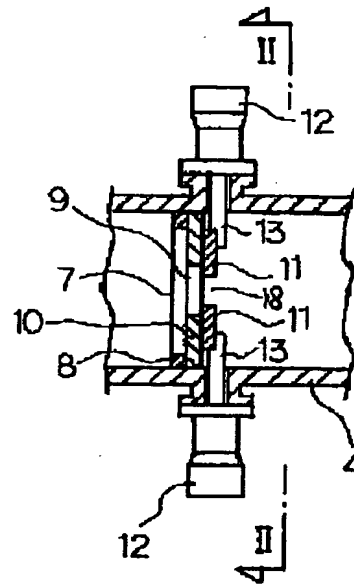
APPLICATION DATE : 09-11-94
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INVENTOR : TSUCHIYA MASAO;

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TITLE : VARIABLE ORIFICE



ABSTRACT : PURPOSE: To provide an orifice for easily modifying conductance.

CONSTITUTION: A variable orifice is provided with a first fixing plate 8 where a first slit 7 being provided in a ductwork 4 and extended in the diameter direction of the ductwork 4 near at a center is formed, a second fixing plate 10 which is provided in the ductwork 4 so that it contacts one end face of the first fixing plate 8 and where a second slit 9 extended in a direction for nearly crossing the first slit 7 is formed nearly at a center, a movable plate 11 which is provided so that it can slide along the first slit 7 on the end face at the side of the first fixing plate 8 opposite to the second fixing plate 10, and a straight-line introducing machine 12 where the movable plate 11 is moved for the ductwork 4. By moving the movable plate 11, the distance between one opposite sides of an orifice 18 can be changed to vary conductance.

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